

Maris Stella College (Autonomous), Vijayawada
Profile of Ms. P. Suma Gracia



Name: P. Suma Gracia

Educational Qualification: M.Sc. (Horticulture) Vegetable Science

Designation: Assistant professor

Department: Agriculture and Rural Development

Years of experience: 2

Maris Stella College: 1

Other Institutions: 1

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Languages Known: English, Telugu, Hindi

Areas of Interest: Horticulture, Post harvest management, Plant breeding

CARRIER HIGHLIGHTS:

1. Major Research Work done during M.Sc. Agriculture:

Project -Thesis Title: Effect of organic manures and inorganic fertilizers on growth and yield on turnip.**Period:** November 2019 - January 2020.

Project Type: Major Research work during M.Sc. Horticulture (Post graduation)Project.

Summary:

This project mainly emphasis on to study of Growth and Yield of Turnip (*Brassica rapa. L*) grown under climatic conditions of Prayagraj (UP State). To study the Effect of Organic Manures and Inorganic Fertilizers on Growth and Yield of Turnip under Prayagraj Agro climatic conditions.

To work out the economics of various treatments.

2. Rural Agricultural Work Experience (**RAWE**) Programme.

Duration: 5 months (June 2017 to October 2017) **Position:** trainee. Rural Agricultural Work Experience (RAWE) during B.Sc. (Agri) Programme.

Place: Khargoan Village, Nanded district, Maharashtra.

Training benefits in terms of learning about various techniques of crop production, seed treatment, how do we deal with various problems at the field level, and also advising regarding seed production and storage along with water management strategies etc.,

3. Experimental Learning Programme (**ELP**) in Animal Husbandry and Dairy Department during B.Sc. Agriculture (UG level).

ACHIEVEMENTS:

- Qualified in **ASRB NET** in 2023
- Model presentation on the topic entitled mushroom production in the International conference on Emerging Issues in Agricultural, Environmental, Applied Sciences and Sustainable Development held at biotech conference hall, SHUATS, Prayagraj (U.P)

SEMINARS:

- Attended a seminar on Protected Cultivation and Hydroponics in Horticulture Crop in collaboration with Eden Horticultural Services, Karnal, Haryana. (November, 2018).
- Attended an international seminar series in lecture delivered by Dr. Fedro S. Zazueta on CREATING EFFECTIVE ONLINE LEARNING ENVIRONMENTS: A STRATEGY on 18th May, 2021 under world bank funded Institutional Development Plan (IDP) of national agricultural higher education project, ICAR.
- Attended an international seminar series in lecture delivered by Prof. Ragab Ragab, President ICID on WATER FOOD ENERGY NEXUS: the integrated management for efficient use of resources on 26th April 2020. under world bank funded Institutional Development Plan (IDP) of national agricultural higher education project, ICAR.
- Attended an international seminar series in lecture delivered by Dr. Yelto Zimmer on INTERNATIONAL PULSES MARKET AND PRODUCTION ECONOMICS on 20th April, 2021, under world bank funded Institutional Development Plan (IDP) of national agricultural higher education project,

ICAR.

- P.Suma Gracia, Department of Agriculture and Rural Development has participated in the United Board sponsored Phase I: Five-day Virtual Capacity Building Workshop on ‘Research & Publications in Service-Learning Programs’ during 9 – 13 Jan. 2023 organised by the IQAC.
- **P. Suma Gracia**, Department of Agriculture & Rural Development has participated in the United Board sponsored Phase II: Two-day Capacity Building Workshop for Faculty on ‘Research Methodology & Manuscript Writing on Service-Learning Programmes’ held during 25 _ 26 April 2023 organised by the IQAC.
- **P. Suma Gracia**, Department of Agriculture, Maris Stella College has participated in the FDP: Three-day National Workshop on ‘The AI Educator's Toolkit: Enhancing Learning & Advancing Research’ organised by the IQAC from 21st Nov. to 23rd Nov. 2023.

PUBLICATIONS:

1. **P.Suma Gracia et.al.** Published a **Research paper** in IJCMAS on the topic “Effect of organic manures and inorganic fertilizers in the growth and yield of Turnip” International Journal of Current Microbiology and Applied Sciences *ISSN: 2319-7706 Volume 10 Number 01 (2021)*
2. **P.Suma Gracia et.al. Article** published on the topic “Effect of organic manures and inorganic fertilizers in the growth and yield of Turnip” in agrifoodmagazine Article ID: 33014. Year 2020
3. **P Suma Gracia et.al.** Published **review of research** in International Recognition Multidisciplinary Research Journal on the topic “Development of Strategic Plan for Solid Waste management And Bioconversion” *ISSN 2249-894X with impact factor:5.7631. Year 2023*

